

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:	)	
	)	
Eric Jervis and John Ramunas	)	Group Art Unit:
	)	
Serial No.:	)	Confirmation No.:
(National Phase of PCT/CA2004/002138 filed	)	
December 17, 2004)	)	Examiner:
	)	
Filed: ( herewith)	)	Customer No.: 22463
	)	
For: CULTURED CELL AND METHOD AND	)	Attorney Docket: 92132-10
APPARATUS FOR CELL CULTURE	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of 37 CFR 1.56, Applicant hereby makes of record the references set out on the attached forms PTO/SB/08A and PTO/SB/08B. The references include those cited in the International Search Report of the international application from which this application is derived.

A copy of the non-patent documents is enclosed.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicant reserves the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Moreover, Applicants does not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

10/582975

AP3 Rec'd PCT/PTO 15 JUN 2006

In re the application of:  
Eric Jervis and John Ramunas

For: CULTURED CELL AND METHOD AND APPARATUS FOR CELL CULTURE

- Page 2 -

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,



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June 14, 2006

Enclosures  
92132-10 7RDF:bw



Substitute for form 1449/PTO

**Complete if Known**

**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/582,975
Filing Date	(filed herewith)
First Named Inventor	Eric Jervis
Art Unit	
Examiner Name	
Attorney Docket Number	92132-10
Sheet	2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	LI, S. et al., "Effects of morphological patterning on endothelial cell migration", <i>Biorheology</i> 38 (2001), pp. 101-108.	
	3	MATA, A. et al., "Analysis of connective tissue progenitor cell behaviour on polydimethylsiloxane smooth and channel micro-textures", <i>Biomedical Microdevices</i> , 4:4 (2002), pp. 267-275.	
	4	DERTINGER S.K.W. et al., "Gradients of substrate-bound Laminin orient axonal specification of neurons", <i>PROC NATL ACAD SCI USA</i> Oct. 01.2002, vol.99, no.20, pp. 12542-12547.	
	5	TAYLOR, A.M. et al., "Microfluidic Multicompartment Device for Neuroscience Research", <i>Langmuir</i> 2003, 19, pp. 1551-1556.	
	6	YU, Q. et al., "Responsive biomimetic hydrogel valve for microfluidics", <i>Applied Physics Letters</i> , Vol. 78, No. 17, April 23, 2001, pp. 2589-2591.	
	7	EGGIINS, B.R., "Chapter 5 - Electrochemical Sensors and Biosensors", pp.125-169, "Chemical Sensors and Biosensors", Analytical techniques in the Sciences, 2002, John Wiley & Sons, New York, 273 pp.	
	8	WHITESIDES, G.M., "The 'right' size in nanobiotechnology", <i>Nature Biotechnology</i> , Vol. 21, No. 10, October 2003, pp. 1161-1165.	
	9	TAKAYAMA S. et al., "Patterning cells and their environments using multiple laminar fluid flows in capillary networks", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, May 1999, pp. 5545-5548.	
	10	NOUE, H. et al., "Long-term time-lapse cinemicrography of human erythroblasts under compression and without compression - direct measurement of generation time of each maturation stage", <i>International Journal of Hematology</i> , 58 (1993), pp.1-8.	

Examiner Signature	/James Ketter/	Date Considered	11/20/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw lines through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JK/